



MEDICAL TECHNOLOGIST SENIOR

Characteristics of Work

This is professional work in a medical laboratory or clinical analysis unit of a hospital or other institution. Incumbents in this class perform a variety of complex tasks related to the identification of abnormal conditions in patients or inmates. Work includes determining the interpretation of abnormalities. Supervision is received from an administrative superior and is exercised over subordinate employees in the medical laboratory or the clinical analysis unit.

Examples of Work

Examples of work performed in this classification include, but are not limited to, the following:

Performs all duties normally performed by a Medical Laboratory Technologist.

Acts as administrative head of a medical laboratory or clinical analysis section.

Supervises subordinate personnel, assigning and reviewing work.

Sets determinates in a wide range of analysis problems.

Identifies disease-causing organisms and determines susceptibilities to antibiotics.

Performs advanced serological tests.

Determines antibody titers in patients and/or donors.

Instructs technicians, technologists, and students enrolled in Medical Laboratory Technician and Medical Technology programs.

Performs related or similar duties as required or assigned.

Essential Functions

Additional essential functions may be identified and included by the hiring agency. The essential functions include, but are not limited to, the following:

1. Performs chemical analyses and advanced serological tests.
2. Performs arterial blood gases, serology, electrocardiograms, and phlebotomy.
3. Provides supervision and direction to subordinate Medical Laboratory Technicians.

Minimum Qualifications

These minimum qualifications have been agreed upon by Subject Matter Experts (SMEs) in this job class and are based upon a job analysis and the essential functions. However, if a candidate believes he/she is qualified for the job although he/she does not have the minimum qualifications set forth below, he/she may request special consideration through substitution of related education and experience, demonstrating the ability to perform the essential functions of the position. Any request to substitute related education or experience for minimum qualifications must be addressed to the State Personnel Board in writing, identifying the related education and experience which demonstrates the candidate's ability to perform all essential functions of the position.

Physical Requirements: These physical requirements are not exhaustive, and additional job related physical requirements may be added to these by individual agencies on an as needed basis. Corrective devices may be used to meet physical requirements. These are typical requirements; however, reasonable accommodations are possible.

Light Work: May frequently walk or stand and/or frequently exert force equivalent to lifting up to approximately 10 pounds and/or occasionally exert force equivalent to lifting up to approximately 20 pounds.

Vision: Requires the ability to perceive the nature of objects by the eye.

Near Acuity: Clarity of vision at 20 inches or less.

Midrange: Clarity of vision at distances of more than 20 inches and less than 20 feet.

Far Acuity: Clarity of vision at 20 feet or more.

Accommodation: Ability to adjust focus.

Color Vision: Ability to identify colors.

Speaking/Hearing: Ability to give and receive information through speaking and listening skills.

Motor Coordination:

While performing the duties of this job, the incumbent is regularly required to stand; walk; use hands to finger, handle or feel objects, tools or controls; and reach with hands and arms. The incumbent is frequently required to sit. The incumbent is occasionally required to climb or balance; and stoop, kneel, crouch, or bend.

Experience/Educational Requirements:

Education:

A Bachelor's Degree from an accredited four-year college or university in medical technology, bacteriology, biochemistry, or a closely related field;

AND

Experience:

Two (2) years of special experience as defined below and certification as required below;

OR

Education:

A certificate in Medical Technology from an accredited school of Medical Technology;

AND

Experience:

Six (6) years of special experience as defined below and certification as required below.

Special Experience

Experience in one (1) of the following fields: Medical Technology, Microbiology, Hematology, Immunohematology, Biochemistry. (The other fields listed: Viro-, Histo-, Cyto-Pathology, and Biophysics are seldom in the work experience of most medical technologists.)

Certification/Licensure Requirements:

Certification as a Medical Technologist (Clinical Laboratory Scientist) by a recognized certification agency.

Required Document: Applicant must attach a copy of his/her Certification as a Medical Technologist or Clinical Laboratory Scientist.

Interview Requirements

Any candidate who is called to an agency for an interview must notify the interviewing agency in writing of any reasonable accommodation needed prior to the date of the interview.